

Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) ~~Flat~~ A flat panel display apparatus comprising plasma discharge cells ~~having~~ that include sustain electrodes (2e) and scan electrodes (2b); and a drive circuit ~~having~~ a circuit for providing data arranged in subfields to the discharge cells, ~~the~~ drive circuit incorporating which includes an energy recovery circuit, and means for activating the energy recovery circuit only for a part of the total number of subfields.
2. (Currently amended) ~~Flat~~ The flat panel display apparatus according to claim 1, wherein ~~said~~ the part of the number of subfields has on average a lower weight than the rest of the sub-fields.
3. (Currently amended) ~~Flat~~ The flat panel display apparatus as claimed in claim 2, wherein the part of the subfields all have a lower weight or an equal weight compared to the subfields for which in operation the energy recovery circuit is not activated.
4. (Currently amended) ~~Flat~~ The flat panel display apparatus according to claim 1, wherein data electrodes (1b) are present being positioned arranged in a zigzag configuration.

5. (Currently amended) Flat ~~The flat~~ panel display apparatus according to ~~of~~ claim 1, wherein including

_____ rows and columns of pixels are present, each pixel comprising including at least one discharge cell,

_____ wherein a data electrode (1b) in a column direction being is alternately coupled in subsequent rows to a cell of a pixel in a first column and to a cell of a pixel in a column adjacent to the first column.

6. (Currently amended) Flat ~~The flat~~ panel display apparatus according to ~~of~~ claim 5, wherein the data electrode (1b) is coupled to cells, ~~which~~ that emit substantially a same color.

7. (Currently amended) Flat ~~The flat~~ panel display apparatus according to ~~of~~ claim 1, wherein the display apparatus comprises includes a discriminator having means for choosing the part of the subfields during which the energy recovery circuit is activated on the basis of the data to be displayed.

8. (Currently amended) Flat ~~The flat~~ panel display apparatus according to ~~of~~ claim 7, wherein the discriminator in operation discriminates depending on at least one of a the display-load and/or a subfield-load.

9. (Currently amended) Flat ~~The flat~~ panel display apparatus according to ~~of~~ claim 1, wherein the number of subfields in which energy recovery is applied is fixed.

10. (Currently amended) Method A method of displaying images on a flat-panel display apparatus ~~comprising~~ that includes plasma discharge cells having sustain electrodes and scan electrodes, a drive circuit having a circuit for providing data arranged in subfields to the discharge cells, and an energy recovery circuit, the method comprising the step of activating the energy recovery circuit only for a part of the total number of subfields.

11. (New) A display comprising:

a plurality of plasma discharge cells, each discharge cell of the plurality of discharge cells including a plurality of subfields; and

an energy recovery circuit that is configured to recover energy from select subfields of the plurality of subfields, the select subfields being fewer than a total number of the subfields of the discharge cell.

12. (New) The display of claim 11, wherein

each subfield of the discharge cell has an associated illumination weight, and the select subfields have, on average, a lower weight than a remainder of the subfields of the total number of subfields.

13. (New) The display of claim 12, wherein

each of the select subfields has a lower weight than the remainder of the subfields.

14. (New) The display of claim 11, including

data electrodes that are arranged in a zigzag configuration.

15. (New) The display of claim 11, including

rows and columns of pixels, each pixel including at least one discharge cell, and

data electrodes that are arranged to couple a pixel in a first column of a row to a pixel in an adjacent column of a subsequent row.

16. (New) The display of claim 15, wherein
 - each pixel includes discharge cells of different colors, and
 - the data electrodes are arranged to couple discharge cells in the first column of the row to discharge cells of a same color in the adjacent column of the subsequent row.
17. (New) The display of claim 11, including
 - a discriminator that is configured to select the select subfields based on display data.
18. (New) The display of claim 17, wherein
 - the discriminator is configured to select the select subfield based on a display-load.
18. (New) The display of claim 17, wherein
 - the discriminator is configured to select the select subfield based on a load associated with the select subfield.
19. (New) The display of claim 17, wherein
 - the discriminator is configured to select the select subfield based on a variance of the display data at the select subfield.
20. (New) The display of claim 11, wherein
 - the select subfields are a predetermined subset of the plurality of subfields.